

THE TRANSCENDENTAL AI

# Creating New Immersive, AI Powered Experiences

September 26<sup>th</sup>





**Wait...What is  
artificial intelligence really?**



“

Nobody phrases it this way, but I think that **artificial intelligence** is almost a humanities discipline. It's really an attempt to understand human intelligence and human cognition.

-Sebastian Thurn



cognitive computing

synthetic intellect

predictive analytics

manufactured consciousness

advanced judgment

understanding engine

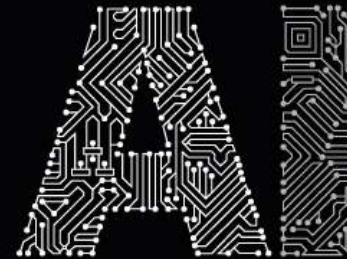
sentient processing

**AUTOMATION**

+

**INTELLIGENCE**

=



ARTIFICIAL INTELLIGENCE



# Goals of Artificial Intelligence



**Reasoning**



**Automated Learning  
and Scheduling**



**Machine  
Learning**



**Natural Language  
Processing**



**Computer  
Vision**



**Robotics**



**General  
Intelligence**

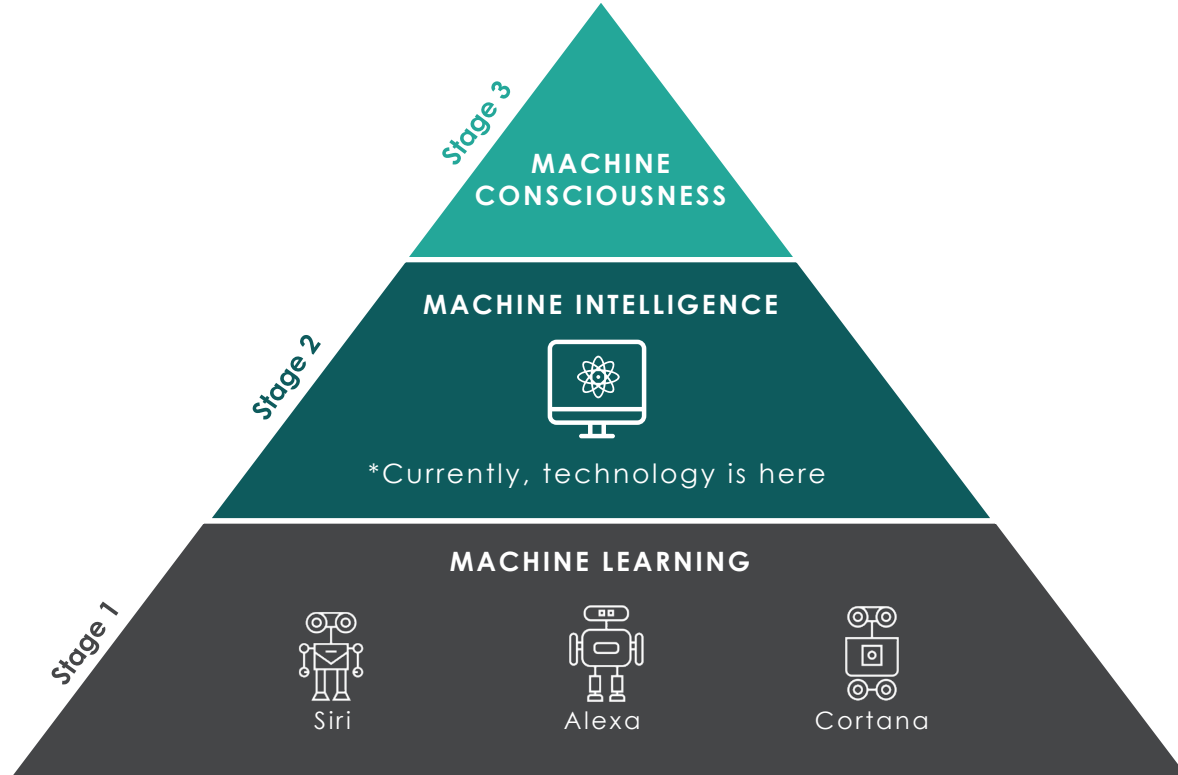


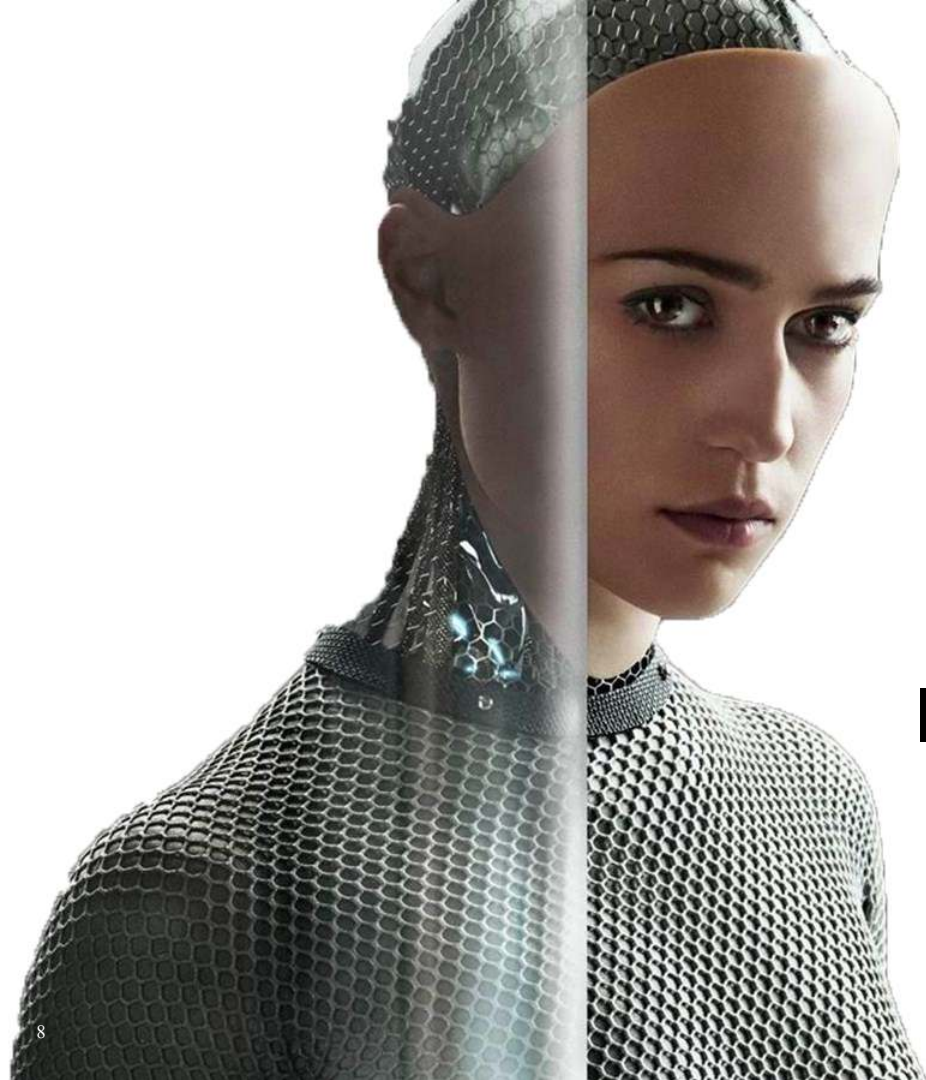


A cinematic shot of Superman in his blue and red suit, standing on a rocky, desolate landscape under a cloudy sky. His red cape is flowing behind him. The text "Narrow. General. Super. What now?" is overlaid in white, bold, sans-serif font in the center of the image.

**Narrow. General. Super.  
What now?**

# Stages of Artificial Intelligence

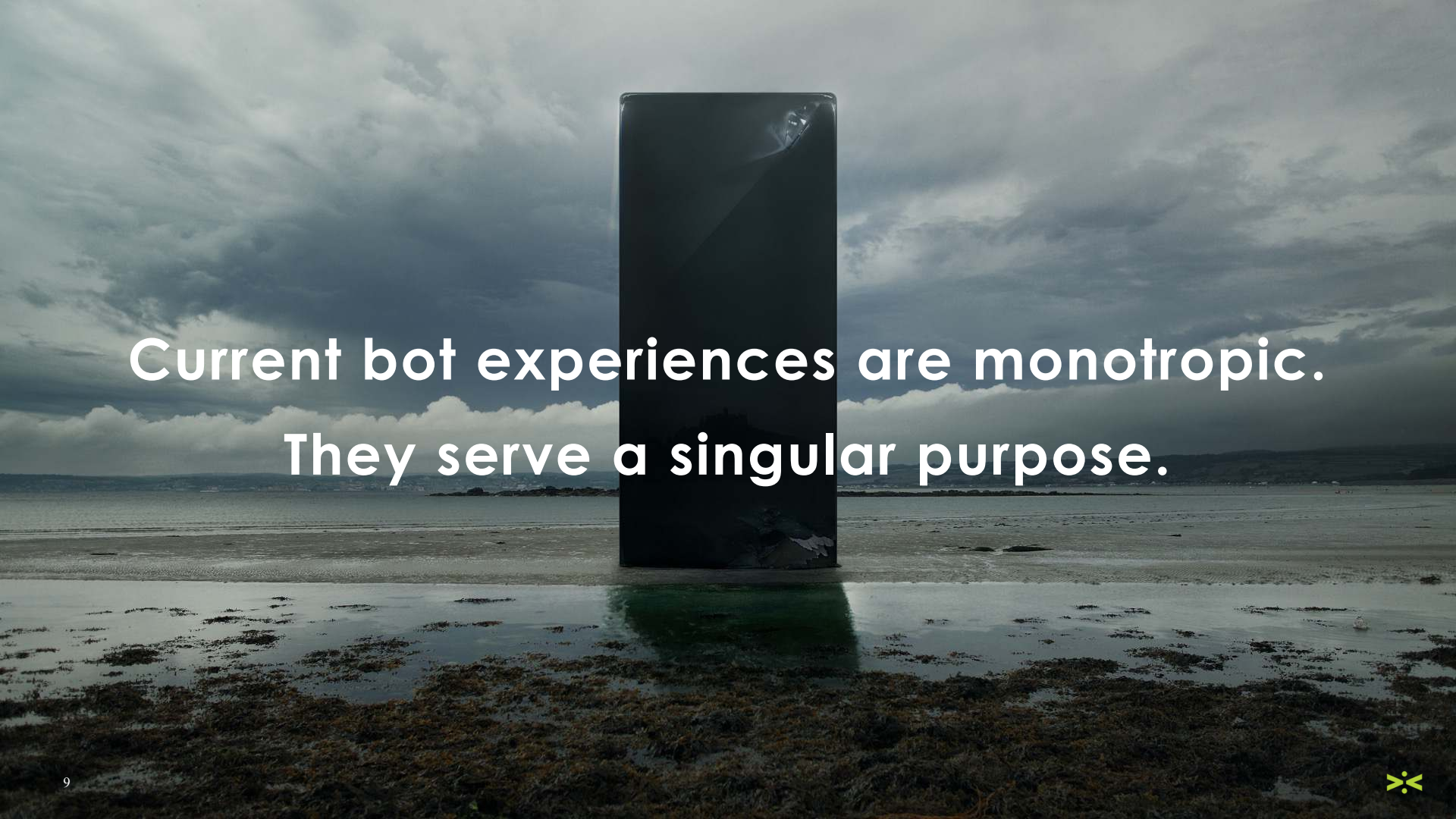




**Bots**  
**AI**

**It's all the same, right?**



A black smartphone is standing upright on a beach at low tide. The phone is positioned in the center of the frame, and its reflection is visible in the shallow water on the sand. The background shows a wide expanse of the beach, the ocean, and a cloudy sky. The text "Current bot experiences are monotropic. They serve a singular purpose." is overlaid on the image in white, bold, sans-serif font.

Current bot experiences are monotropic.  
They serve a singular purpose.



**Bots are limited.**

**But they serve a purpose.**

**Still, there is so much more.**

An underwater scene with a large school of fish, possibly sardines, swimming in a tight formation. Several sharks are visible in the foreground, swimming towards the school of fish. The water is dark blue and the lighting is dim, creating a mysterious atmosphere.

**In the future, machines will  
not only understand what to do.**

**They will anticipate it.**



A glowing blue brain, rendered in a stylized, almost ethereal manner, is the central focus of the image. It is set against a solid black background. The brain's surface is highly detailed, showing the characteristic folds and grooves of the cerebral cortex. A bright, cyan-colored light emanates from the brain, giving it a three-dimensional, luminous appearance. Overlaid on the center of the brain is the text "AI is the brain that powers..." in a clean, white, sans-serif font. The text is centered both horizontally and vertically relative to the brain's mass.

**AI is the brain that powers...**



**What does AI  
mean for the HCP?**



# Technology as a barrier

**High technology use  
linked to lower  
satisfaction in  
2015 *JAMA* study**

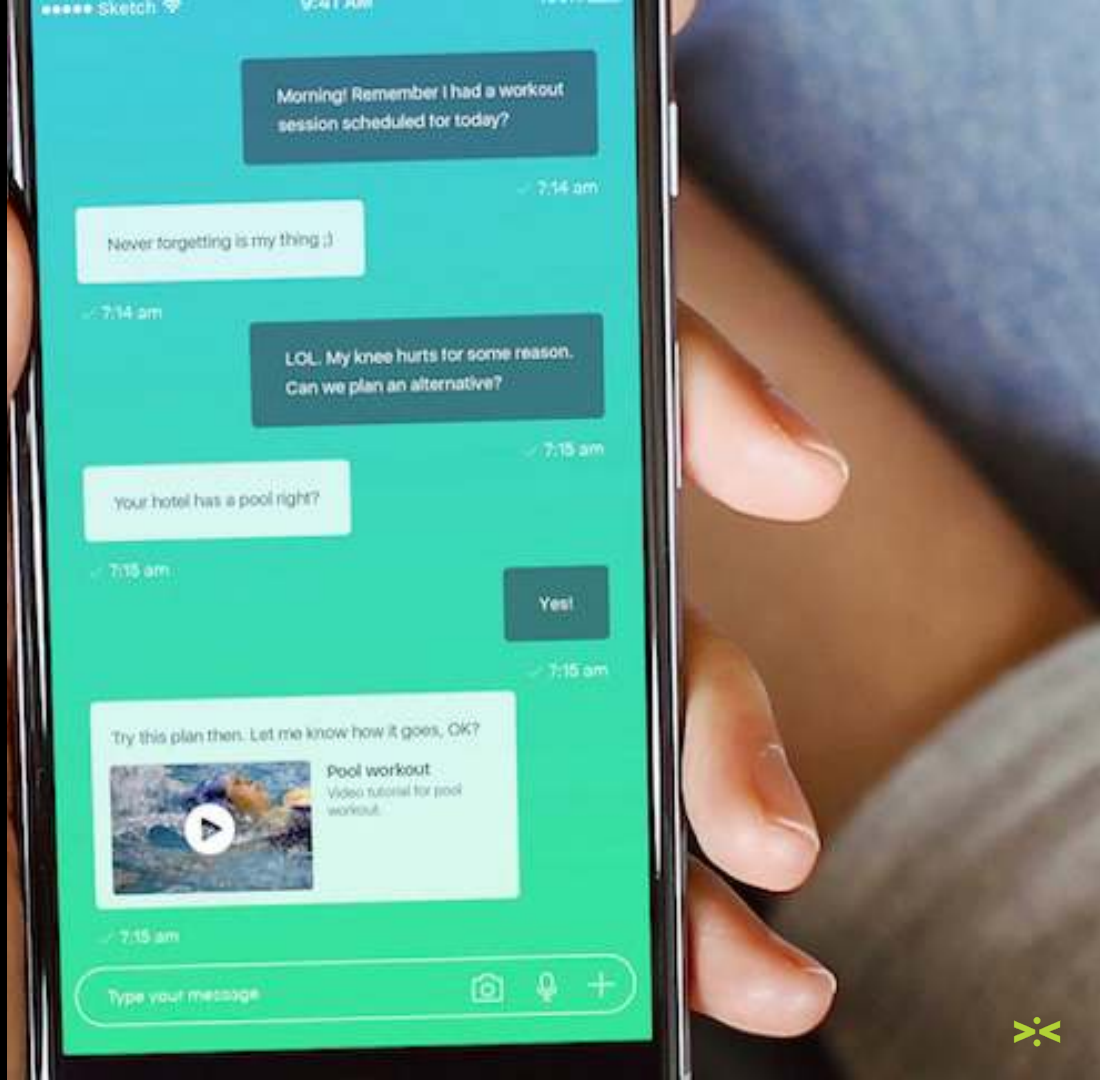
JAMA Internal Medicine, Nov. 30, 2015



**The in-office  
experience,  
revolutionized**



# Bots for triage, disease education, behavior modification



EVERYDAY GUIDE TO  
RHEUMATOID  
ARTHRITIS

1. Rheumatoid Arthritis Guide
2. Symptoms
3. Diagnosis
4. Treatment
5. Medications
6. Complications
7. Diet
8. Home Remedies/Alternative Therapies
9. Resources



Everyday Health &gt; Rheumatoid Arthritis &gt; Rheumatoid Arthritis Guide

## What Is Rheumatoid Arthritis?

By Joseph Bennington-Castro | Medically Reviewed by Robert Jasmer, MD

Rheumatoid arthritis strikes three times as many women as men, but its cause remains unknown.

Rheumatoid arthritis (RA) is a chronic inflammatory disease of the joints.

It's an **autoimmune condition**, in which your immune system mistakes the linings of your joints as "foreign," attacking and damaging them, resulting in pain and inflammation.

The small joints of the hands and feet are usually the first affected by this disease.

About 1.5 million Americans had RA in 2007, according to the Centers for Disease Control and Prevention (CDC).

The condition usually strikes after age 40, and the onset of the disease is highest among people in their 60s. Two to three times as many women as men develop RA.

### Rheumatoid Arthritis vs. Osteoarthritis

There are several different kinds of arthritis, and rheumatoid arthritis and **osteoarthritis** are two of the most common types.

In RA, the joint lining becomes inflamed and eventually erodes the joint.

[Rheumatoid Arthritis Info - Signs, Symptoms & Causes.](#)

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Rheumatoid arthritis (RA) affects the joints.

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Can I help you find info on RA treatments?

Sure

No thanks



## AI-powered visit management and recap

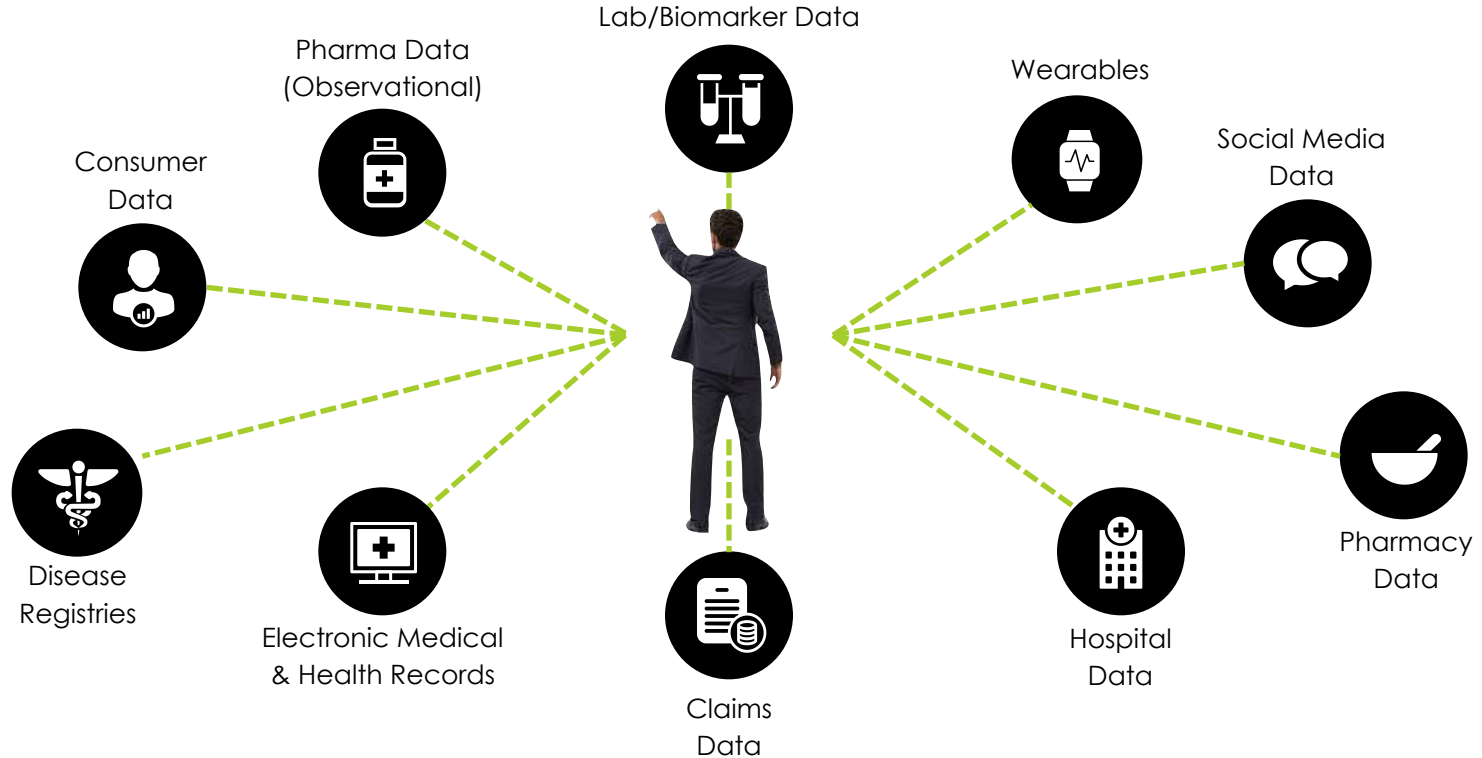


**Record accuracy,  
automation and  
insight generation**

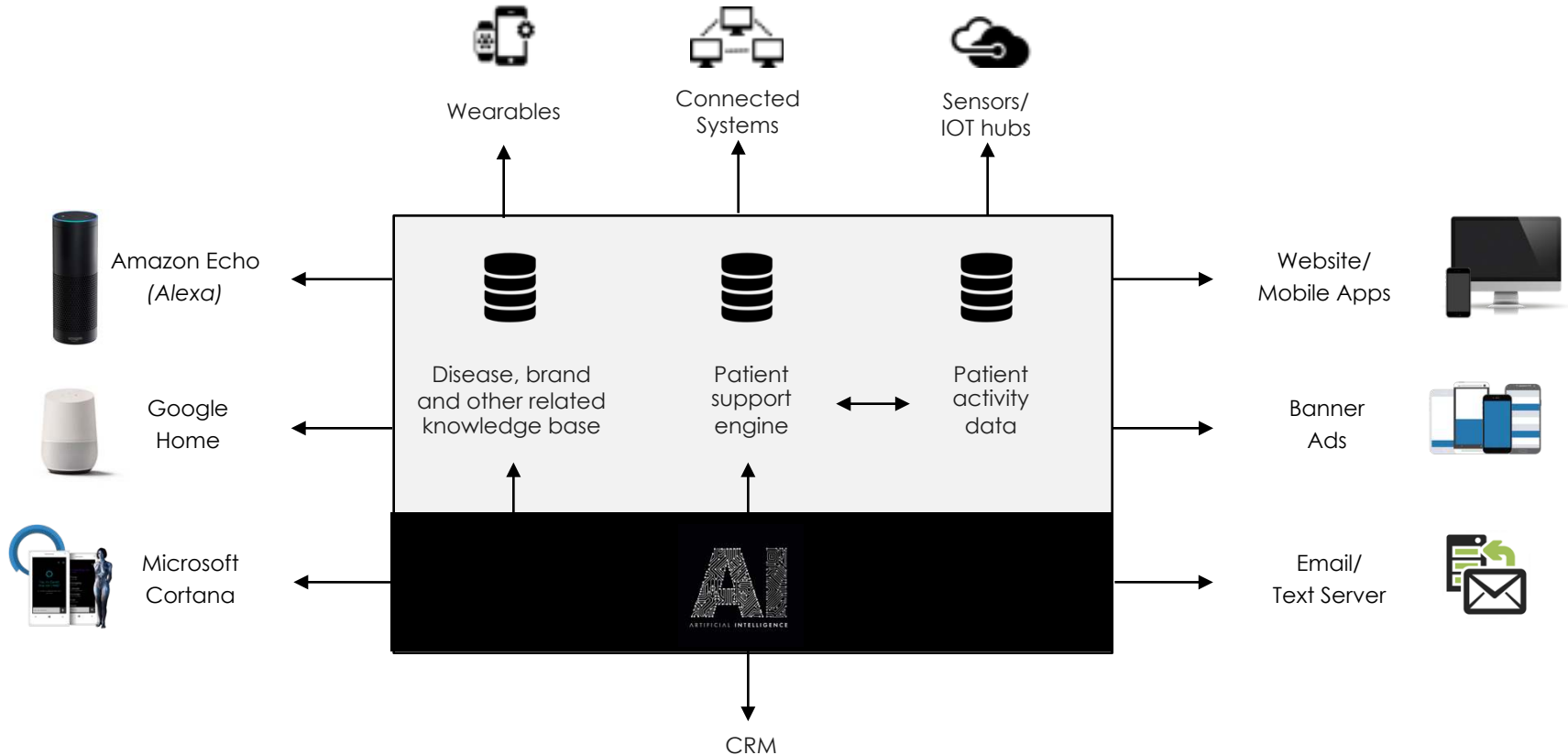


# Power of Patient Data

Qualitative and Quantitative



# End Goal: Connected AI-Powered Ecosystem





# Transcendent AI

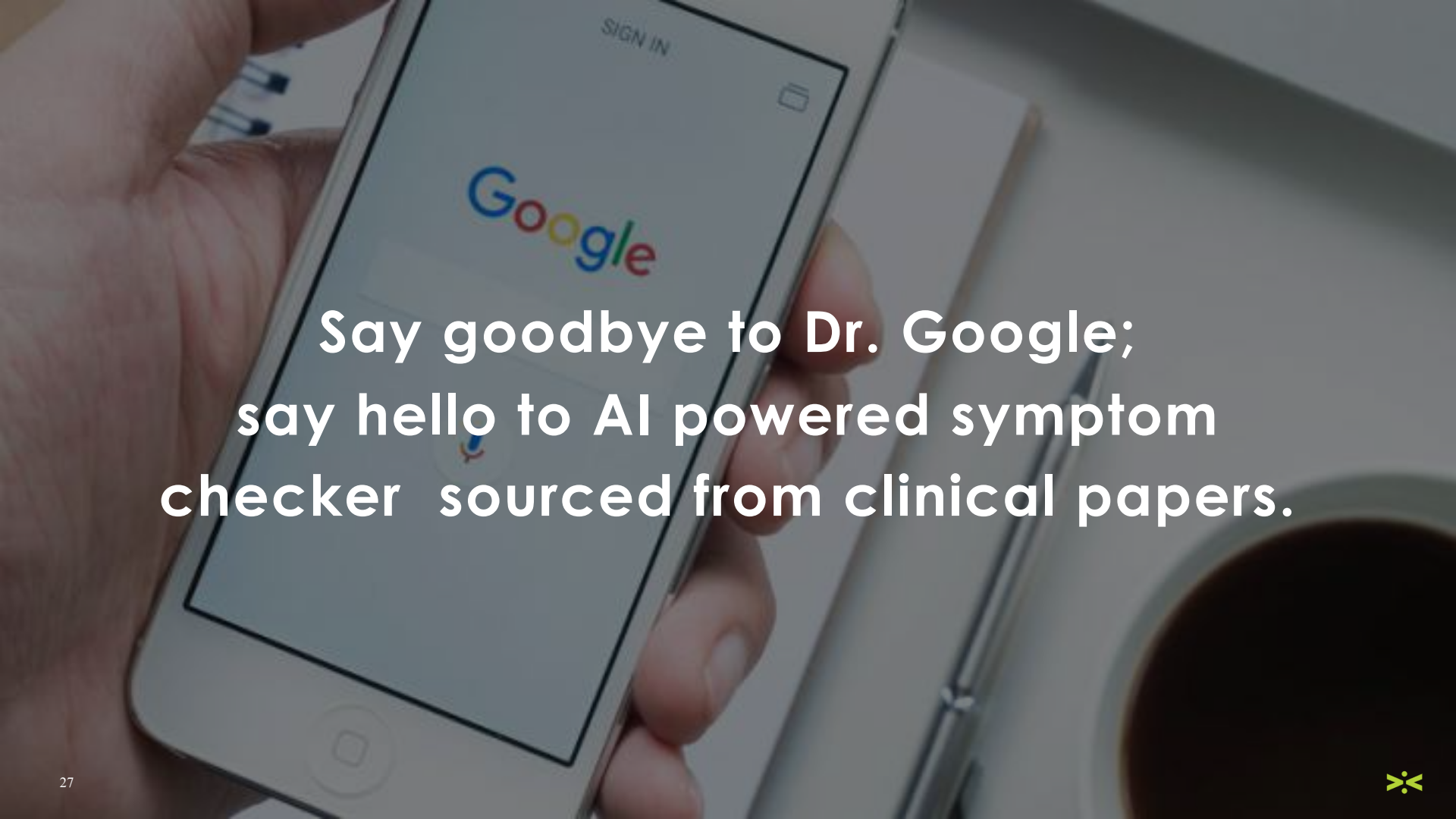


What's Next

# AI and Machine Learning Screen for Cancer







**Say goodbye to Dr. Google;  
say hello to AI powered symptom  
checker sourced from clinical papers.**



“  
**Technology is  
teaching us to be  
human again**

- Simon Mainwaring



INTOUCH SOLUTIONS

# THANK YOU



# Contact Us

IF YOU HAVE QUESTIONS, PLEASE CONTACT:



## Brady Walcott

Executive Vice President

214.642.5290

[brady.walcott@intouchsol.com](mailto:brady.walcott@intouchsol.com)



[intouchsol.com](http://intouchsol.com)



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## Kansas City

7045 College Blvd.  
Suite 300  
Overland Park, KS 66211



## Chicago

205 N. Michigan Avenue  
Suite 3100  
Chicago, IL 60601



## New York

469 7<sup>th</sup> Avenue  
10<sup>th</sup> Floor  
New York, New York 10018



## London

2 Kingdom Street  
London  
W2 6BD